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Patent and Trademark Office:

U.S. DEPARTMENT OF COMMERCE

0010/PTO Rev. 6/95		artment of Co and Tradema		Attorney Number		12264/01	8						
DECL	ARAT	ION		First Nati	rst Named Dongmao Zhang, et al. ventor								
				COMPLETE IF KNOWN									
Declaration Submitted With Initial Filing	OR Declaration Submitted after Initial Filing Application Number												
, and the second			9	Filing Da	Filing Date								
				Group A	rt Unit								
		***		Examine	r Name								
As below named Inventor, I here My residence, post office addres	s, and citizens	ship are as sta		•									
I believe I am the original, first, a of the subject matter which is cla	I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:												
of the subject matter which is claimed and for which a patent is sought on the invention entitled: PROCESS AND APPARATUS FOR SEGREGATION AND TESTING BY SPECTRAL ANALYSIS OF SOLID DEPOSITS DERIVED FROM LIQUID MIXTURES													
(Title of the Invention)													
the specification of which ☑ is attached hereto													
was filed on (MM/DD/YYYY)	OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number												
		and was am	nended on (MM/D) (YYYYD			(if app	licable)					
I hereby state that I have reviewed amendment specifically referred	to above.												
I acknowledge the duty to disclose I hereby claim foreign priority be													
certificate, or § 365(a) of any Po and have also identified below, having a filing date before that of	CT internationa bv checking th	al application ne box, any fo	which designated	d at least or for patent of	e country oth	er than the U	nited States of Americ	ca. listed below					
Prior Foreign Application	Cou	ntny	Foreign Filir	na Date	Priority No	t Claimed	Conv Att	Copy Attached?					
Number(s)	000	ina y	(MM/D/Y		Thomy Not Glaimed		YES	NO					
Additional foreign app	olication numb	ers are listed	on a supplement	al priority sl	neet attached	hereto:							
I hereby claim the benefit under	Title 35, United	d States Code	e § 119(e) of any	United Stat	es provisional	application(s	i) listed below						
Application Number(s)	Filing	YYY)										
60/462,083		April 11, 2	2003			are lis	ation numbers ted on a						
60/462,472	2003				emental priority attached hereto.								
60/490,057		July 25, 2	003										
60/551,311		March 8, 2	2004										
60/554,701		March 19,											

	V	Page 2										
I hereby claim the international applications of this appl first paragraph of patentability as deprior application a	ication designatication is not di Title 35, United Ifined in Title 37	ing trie sclosed States 7. Code	in the pri Code § 1 of Feder	ates or ior Unite 12, I ac	America, is ed States of knowledge lations & 1 !	sted be r PCT the du	elow a Interniuty to d	ind, insofar lational app disclose inf	as the solication	subject mat in the man	ter o	f each of the provided by the
U.S. Parent Num	Application	PCT Pa Numb	rent		Parent Filing Date (MM/DD/YYYY)				Parent Patent Number (if applicable)			
	tor, I hereby ap	point the	e followin	a attorn								hed hereto. transact all business in the
Firm Name	son	ne		Payor 27879 Number (if applicable)								
	Name				Registrati Numbe		Name					Registration Number
A. James Ri	chardson	26,983	3									
Lawrence A.	Steward				32,309	•						
David H. Bad	•				22,597	7						
Sanders N. I	Hillis	45,712	2									
Dewayne A.	Hughes				46,783	3						
Additiona	al attomey(s) ar	nd/or ag	ent(s) na	med on	a supplem	ental s	sheet a	attached he	ereto.			
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.												
Name of Sole or First I	Inventor					A petit	tion has	s been filed f	or this un	signed inven	tor.	
Given Name						ZH	HANG			Suffix		
Inventor's Signature	ventor's								Date ⁻	111		7/0Q
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City West L	afayette	State	IN	ZIP	47906	Cou	untry	us		Applica Authorit		
Additional	inventors are t	eing na	med on s	upplem	ental sheet	t(s) att	tached	hereto.				

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		DE	ECLAI	RAT	TON	1			ADDITIONAL INVENTOR(S) Supplemental Sheet					
Name of Adr	ditional J	oint inv	ventor, if any	ŗ:				A petition h	A petition has been filed for this unsigned inventor.					
Given Name		Dor			Middle Initial		Family Name	BEN-AV	MOTZ		Suffix			
Inventor's Signature			201B	2000	An	A3				Date	4	7-04		
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Given Name		Yong	9		Middle Initial		Family Name	XIE			Suffix			
Inventor's Signature		=	How	=						Date	04/	107/04		
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Given Name		Vinc	ent		Middle Initial	J.	Family Name	DAVISSO	ON		Suffix			
Inventor's Signature										Date				
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Name of Add	litional Jc	ant Inve	entor, if any:			1	<u> </u>	A petition ha	as been filed for	or this unsigne	d inventor.			
Given Name		Melis	888		Middle Initial		Family Name	MROZEK	Κ		Suffix			
Inventor's Signature										Date				
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Inventor's Signature			Je	·	0.	-P.				Date	L	7/04		
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Additional inventors are being named on supplemental sheet(s) attached hereto.														

		DE	ECLA	RAT	ION		ADDITIONAL INVENTOR(S) Supplemental Sheet					
Name of Ad	ditional J	ioint Im	ventor, if any	r.			A petition has been filed for this unsigned inventor.					
Given Name		Dor			Middle Family Name			BEN-A	MOTZ		Suffix	
Inventor's Signature								*		Date		
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Name of Additional Joint Inventor, if any: A petition has been filed for this un											ed inventor.	
Given Name		Yor	g		Middle Initial		Family Name	XIE			Suffix	
Inventor's Signature						1				Date		
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Given Name		Vin	cent		Middle Initial	J.	Family Name	DAVISS	ON		Suffix	
Inventor's Signature		2	wien	Ť		J.	4	kurin	or.	Date	4/7/0	4
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Given Name		Mel	issa		Middle Initial		Family Name	MROZE	К		Suffix	
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DECLARATION										ADDITIONAL INVENTOR(S) Supplemental Sheet						
Name of A	ddisonei	Joint In	ventor, II a	ny:				<u> </u>	A petitio	A petition has been filed for this unsigned inventor.						
Given Name		Dor Middle Initial						Femily Name	BEN	BEN-ANOTZ						
treventor's Signature												Date	Suffice			
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Given Name		Melli	184		Mickie Initial	L.		Family Name	MROZI	IROZEK			Suffix			
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